IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION AND APPOINTMENT OF POWER OF ATTORNEY STATEMENT UNDER 37 C.F.R. §3.73(b) CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

BAKER HUGHES INCORPORATED states that it is the Assignee of the entire right, title and interest in the following patents *and/or* patent applications identified below by virtue of assignments from their respective inventor(s) and hereby revokes all previous powers and appoints the practitioners associated with customer number:

87884

with full power to prosecute these patents and/or patent applications including all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, and to transact all business in the Patent Office connected therewith. The assignments have been recorded in the United States Patent and Trademark Office at the Reel and Frame numbers indicated below or for which a copy there of is attached.

Atty. Docket No.	Patent/Appin. No.	Filing Date	Reel/Frame
054-47782-US	12/498,145	07/06/2009	022918/0418
104/48116-US	12/535,858	08/05/2009	023054/0603
104-48134-US	12/475,685	06/01/2009	022758/0914
274-28196-US	10/117,521	04/05/2002	012791/0996
274-41923-US	11/862,295	09/27/2007	020074/0819
274-42608-US	11/836,576	08/09/2007	019786/0440
274-43600-US	11/473,741	06/23/2006	018077/0092
274-43643-US	11/642,426	12/20/2006	018790/0464
274-43644-US	11/595,596	11/09/2006	018610/0368
274-43742-US	11/595,591	11/13/2006	018664/0825
274-43742-US-D	12/323,152	11/25/2008	018664/0825
274-44388-US	11/522,598	09/18/2006	018369/0017
274-44798-US	11/833,378	08/03/2007	019785/0730
274-44948-US	12/172,658	07/14/2008	021562-0953
274-45096-US	11/951,550	12/06/2007	020379/0310
274-45171-US	11/779,687	07/18/2007	019678/0110
274-45515-US	11/833,316	08/03/2007	019786/0440
274-45712-US	11/843,931	08/23/2007	019866/0032

Atty. Docket No.	Patent/Appin. No.	Filing Date	Reel/Frame
274-45727-US	11/766,254	06/21/2007	019559/0197
274-46457-US	11/949,403	12/03/2007	020378/0868
274-46514-US	11/960,274	12/19/2007	020400/0400
274-46515-US	12/264,318	11/04/2008	022088/0880
274-46655-US	12/250,272	10/13/2008	021972/0334
274-46678-US	12/019,478	01/24/2008	020499/0128
274-47040-US	12/054 ,127	03/24/2008	021043/0435
274-47062-US	12/054,809	03/25/2008	020847/0028
274-47181-US	12/056,654	03/27/2008	020856/0164
274-47186-US	12/054,592	03/25/2008	020775/0901
274-47503-US	12/465,777	05/14/2009	022943/0199
274-47512-US	12/141,398	06/18/2008	
274-47701-US	12/359,786	01/26/2009	022507/0436
274-47900-US	12/277,444	11/25/2008	022209/0615
274-47901-US	12/270,080	11/13/2008	022166/0073
274-48151-US	12/366,752	02/06/2009	022565/0577
274-48306-US	12/468,103	05/19/2009	022943/0243
274-48308-US	12/481,171	06/09/2009	023102/0991
274-48675-US	12/481,740	06/10/2009	023104/0918
274-48811-US	12/543,634	08/19/2009	023417/0661
281-41950-US	11/292,013	12/01/2005	017249/0479
284-37000-US	10/969,388	10/20/2004	015757/0828
284-38189-US	11/138,528	05/26/2005	016810/0278
284-38832-US	11/583,475	10/19/2006	018768/0799
284-38925-US	11/076,387	03/09/2005	023690/0066
284-38938-US	11/184,388	07/19/2005	016797/0604
284-39792-US-3	11/348,754	02/07/2006	018062/0158
284-41861-US	11/844,396	08/27/2007	020463/0498
284-41981-US	11/583,678	10/19/2006	018768/0886
284-42005-US	11/404,130	04/13/2006	017808/0460
284-42005-US-CIP	11/607,677	12/01/2006	018754/0389
284-42575-US	11/437,069	03/19/2006	017812/0808
284-42594-US	11/403,107	04/12/2006	017877/0825
284-42594-US-D	12/543,310	08/18/2009	017877/0825
284-43051-US	11/345,214	02/01/2006	017481/0973
284-43083-US	11/685,515	03/13/2007	019078/0778
284-43791-US	11/751,960	05/22/2007	019743/0242
284-43868-US	11/453,406	06/15/2006	017951/0693
284-44917-US	11/833,584	08/03/2007	019765/0863
284-44959-US	11/705,367	02/12/2007	019119/0664
284-45031-US	11/968,899	01/03/2008	020466/0048
284-45306-US	11/687,018	03/16/2007	019087/0472
284-45853-US	12/174,387	07/16/2008	021580/0192
284-46145-US	11/856,395	09/17/2007	020610/0804
284-46151-US	12/013,519	01/14/2008	020646/0112

Atty. Docket No.	Patent/Appin. No.	Filing Date	Reel/Frame
284-46654-US	12/120,764	05/15/2008	021287/0111
284-46801-US	12/028,941	02/11/2008	020727/0872
284-46855-US	12/020,973	01/28/2008	020640/0394
284-46939-US	12/534,321	08/03/2009	023244/0442
284-47260-US	12/501,161	07/10/2009	023610/0963
284-47585-US	12/436,881	05/07/2009	023102/0783
284-47854-US	12/361,352	01/28/2009	022537/0103
284-48072-US	12/355,563	01/16/2009	022459/0760
284-48475-US	12/496,138	07/01/2009	022972/0166
284-48545-US	61/122,914	12/16/2008	
284-48707-US	12/423,044	04/14/2009	022807/0806
284-48832-US	12/412,042	03/26/2009	022786/0059
284-48839-US	12/401,994	03/11/2009	022418/0519
284-48912-US	12/466,668	05/15/2009	022943/0219
284-49060-US	12/467,970	05/18/2009	022943/0229
284-49115-US	12/469,576	05/20/2009	023041/0001
284-49119-US	12/425,983	04/17/2009	022909/0831
284-49121-US	12/423,054	04/14/2009	022806/0926
284-49123-US	12/423,074	04/14/2009	022807/0434
284-49125-US	12/423,086	04/14/2009	022806/0546
284-49126-US	12/425,594	04/17/2009	022909/0811
284-49237-US	12/469,388	05/20/2009	023038/0286
284-49440-US	12/546,839	08/25/2009	023484/0549
304-28548-US-RE	90/010,063	12/05/2007	013217/0943
304-35713-US	10/695,205	10/28/2003	015101/0742 and
			022315/0563
304-38389-US-D	12/503,227	07/15/2009	018822/0321
304-40359-US	11/954,532	12/12/2007	020510/0363
304-41007-US	12/018,878	01/24/2008	020777/0660
304-41996-US	11/642,423	12/20/2006	018754/0407
304-42708-US	11/677,479	02/22/2007	018971/0749
304-43049-US	11/853,288	09/11/2007	019861/0869
304-43758-US	11/605,073	11/28/2006	018665/0197
304-43776-US	11/598,508	11/13/2006	018754/0453
304-44230-US	11/644,525	12/22/2006	018853/0603
304-44741-US	11/638,761	12/14/2006	019173/0664
304-45226-US	11/675,449	02/16/2007	019065/0508
304-45513-US	11/758,144	06/05/2007	019442/0622 and
			020494/0971
304-45569-US	12/250,065	10/13/2008	021800/0537
304-45623-US	11/845,893	08/28/2007	019891/0107
304-45740-US	11/759,459	06/07/2007	019657/0657
304-46063-US	11/854,945	09/12/2007	019861/0924
304-46075-US	11/840,011	08/16/2007	019789/0593
304-46187-US	11/969,122	01/03/2008	020400/0627

Atty. Docket No.	Patent/Appin. No.	Filing Date	Reel/Frame
304-46263-US	11/857,052	09/18/2007	020002/0194
304-46458-US	11/968,994	01/03/2008	020499/0470
304-47182-US	12/134,975	06/06/2008	021403/0321
304-48399-US	12/274,136	11/19/2009	022786/0256
304-48429-US	12/328,555	12/04/2008	022338/0799
304-48477-US	12/501,421	07/11/2009	023274/0754
304-48674-US	12/399,748	03/06/2009	022454/0319
304-48869-US	12/391,067	02/23/2009	022927/0890
304-49164-US	12/463,944	05/11/2009	022737/0818
304-49247-US	12/533,151	07/31/2009	
304-49412-US	12/475,928	06/01/2009	023100/0424
304-49428-US	12/535,809	08/05/2009	023238/0295
484-46982-US	12/427,429	04/21/2009	022574/0585
484-48067-US	12/336,241	12/16/2008	022301/0587
484-48263-US	12/341,525	12/22/2008	022362/0292
484-48551-US	12/403,734	03/13/2009	***************************************
534-45937-US	12/050,691	03/18/2008	020870/0689
BSC4-49188-US	12/553,458	09/03/2009	023551/0636
BSC4-49464-US	12/554,303	09/04/2009	023279/0987
BSC4-49700-US	12/553,429	09/03/2009	023551/0406
BSC4-49701-US	12/553,493	09/03/2009	023550/0426
BSC4-49702-US	12/562,872	09/18/2009	
BSC4-49703-US	12/562,893	09/18/2009	023551/0219
BSC4-49825-US	12/618,123	11/13/2009	
EXP4-49718-US	12/534,428	08/03/2009	023385/0446
EXP4-49719-US	12/511,804	07/29/2009	023385/0471
FSH4-49698-US	12/511,148	07/29/2009	023277/0829
ILC4-49530-US	12/612,458	11/04/2009	023470/0408
ILC4-49827-US	12/545,968	08/24/2009	023490/0372
OMS4-49984-US	12/618,032	11/13/2009	**************************************
PAK4-50051-US	12/605,055	10/23/2009	
PCP4-49775-US	12/611,531	11/03/2009	023463/0362
PCP4-49979-US	12/604,715	10/23/2009	023414/0922
SSV4-49290-US	12/582,378	10/20/2009	023397/0568
SSV4-49830-US	12/621,090	11/18/2009	
SSV4-49831-US	12/574,970	10/07/2009	
WBI4-47847-US-D	12/561,035	09/16/2009	
WLM4-46544-US	12/578,390	10/13/2009	023365/0782

The undersigned hereby grants said practitioners the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

Assignee hereby further directs that all correspondence and telephone calls in connection with these patents *and/or* patent applications be addressed to the said:

Customer No. 87884 Mossman Kumar & Tyler PC 11200 Westheimer Road, Suite 900 Houston, Texas 77042-3229 Telephone (713) 243-8711 Facsimile (713) 243-8704

and that all patents and/or patent applications be associated with Customer No. 87884.

The undersigned is authorized to act on behalf of the Assignee, BAKER HUGHES INCORPORATED.

Signature Of Applicant or Assignee of Record				
Name & Title	Darin H. Duphorne Products & Technology	Managing Counsel, R	egistration No. 39506	
Signature	Sand			
Date	December 14, 2009	Telephone	(281) 231-3035	